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UTILITY

PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TSM03-0146

First Inventor Pai, et al.

Title Dual Poly Layer and Method of Manufacture

Express Mail Label No. EL990141763US

03940 US PTO
10/662609
09/15/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 26]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]

5. Oath or Declaration [Total Sheets 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or

ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner Art Unit: _____

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

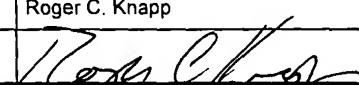
19. CORRESPONDENCE ADDRESS

 Customer Number

25962

OR Correspondence address below

Name	Slater & Matsil, L.L.P.		
Address	17950 Preston Rd.		
	Suite 1000		
City	Dallas	State	Texas
Country	USA	Telephone	972-732-1001
Zip Code	75252-5793		
Fax	972-732-9218		

Name (Print/type)	Roger C. Knapp	Registration No. (Attorney/Agent)	46,836
Signature			Date September 15, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
(\$1108.00)

Complete if Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Pai, et al.
Examiner Name	TBD
Art Unit	TBD
Attorney Docket No.	TSM03-0146

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

Deposit Account Number	50-1065
Deposit Account Name	Slater & Matsil, L.L.P.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001	750	2001 Utility filing fee	750.00
1002	330	2002 Design filing fee	
1003	520	2003 Plant filing fee	
1004	750	2004 Reissue filing fee	
1005	160	2005 Provisional filing fee	

SUBTOTAL (1) (\$)
(\$750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	33 -20** = 13	x 18 =	234.00
Independent Claims	4 - 3** = 1	x 84 =	84.00
Multiple Dependent		=	

SUBTOTAL (2) (\$)
(\$318.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 Surcharge – late filing fee or oath	
1052	50	2052 Surcharge – late provisional filing fee or cover sheet	
1053	130	1053 Non-English specification	
1812	2,520	1812 For filing a request for ex parte reexamination	
1804	920*	1804 Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 Requesting publication of SIR after Examiner action	
1251	110	2251 Extension for reply within first month	
1252	410	2252 Extension for reply within second month	
1253	930	2253 Extension for reply within third month	
1254	1,450	2254 Extension for reply within fourth month	
1255	1,970	2255 Extension for reply within fifth month	
1401	320	2401 Notice of Appeal	
1402	320	2402 Filing a brief in support of an appeal	
1403	280	2403 Request for oral hearing	
1451	1,510	1451 Petition to institute a public use proceeding	
1452	110	2452 Petition to revive – unavoidable	
1453	1,300	2453 Petition to revive – unintentional	
1501	1,300	2501 Utility issue fee (or reissue)	
1502	470	2502 Design issue fee	
1503	630	2503 Plant issue fee	
1460	130	1460 Petitions to the Commissioner	
1807	50	1807 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 Submission of Information Disclosure Stmt	
8021	40	8021 Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 Request for Continued Examination (RCE)	
1802	900	1802 Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)
(\$40.00)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Roger C. Knapp	Registration No. (Attorney/Agent)	46,836	Telephone	972-732-1001
Signature				Date	September 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pai, *et al.* Docket No.: TSM03-0146
Serial No.: TBD Art Unit: TBD
Filed: Herewith Examiner: TBD
For: Dual Poly Layer and Method of Manufacture

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EL990141763US

Date of Deposit: September 15, 2003

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)
Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 original and 1 copy)
Complete Copy of Patent Application (34 pages), to include:
 Specification (26 pages)
 Drawing sheets (8 pages)
Declaration and Power of Attorney (2 pages)
Assignment Recordation Cover Sheet (1 page)
Copy of Original Signed Assignment(s) (1 page)
Return Postcard

Respectfully submitted,



Kristin Hayes
Legal Assistant

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